



THE BUILDING BLOCK

DFCM's Technology Group is here to help you **"Win with Technology"**! As we know, today's technology is changing at a rate that is a blur even to those of us that are constantly watching it. In years gone by when change happened slower, there was time to adapt. Today there is only time to blink and the next technology is here: PDA's, digital cameras, digital video, the web, mobile, wireless, e-mail, web-based reports, web-based applications, database (Facility Focus, ProjectWise, ISES condition assessments, CAD, FiNet, SAP, FDRP, etc.), digital imaging, e-Bid CD's, CD-R's, DVD, GPS, etc. Who can still remember 5¼" floppy disk? In a year, that will be the same memory we will have of the 3½" floppy disk and possibly the CD-R's and CD-ROM's. Today's fast, removable, size of your thumb, storage devices can hold the same amount of data as 1,000 floppy disks or 1½ times that of a CD for around \$100.

As a division we have embraced technology to provide our clients with the best possible services and support. We have put together a technology team to ensure that we **"Win with Technology"**. This team not only supports the division, but our clients and their technology needs. We are:

Gordon Jensen, IT Manager – Gordon has a bachelor's degree in Mechanical Engineering, and a masters in Business Administration. If you want a good meal ask Gordon where to go. He has been working and playing with technology for over 25 years, and has been with DFCM for the past 3 years. Gordon is responsible for managing the IT Group, as well as the CAD Services group, and setting the standards for technology and managing the support agreement with ITS. He approves all technology purchases for the division.

Laura Wall, Information Analyst – Laura

has worked for the State of Utah for 7 years, and 3 of those years have been with DFCM. She started here as a Secretary, and has proven herself while working with Facility Focus and the FDRP. She has a great aptitude for databases, how they function and work. She is currently the lead on the Statewide Facility Focus implementation, and has helped 9 agencies to get started with their Facility Focus databases.

Holly Jensen, Automated Systems Support Specialist – Holly has been working for DFCM for the past 6 months. She is the administrator for ProjectWise, and was also hired to help Laura with the Statewide implementation of Facility Focus. She is a Microsoft Certified Professional, and has taken different trainings and courses in computer applications.

S'ean Crawford, CAD Services Manager – S'ean has worked for DFCM for 2 years. Before working with the State S'ean was a mechanical engineer and project manager for 8 years with the DOD contractors doing aircraft simulation. He has worked in the construction field for over 20 years.

Kyle Keysar, Engineering Tech II – Kyle graduated this spring from Weber State University in Computer Engineering Graphics Technologies, and holds an Associated degree in Diesel Mechanics. He has been working for DFCM for over 2 years, as an intern prior to coming on full-time.

Rachael Neal, Engineering Tech II – Rachael has a degree in Landscape Architecture from University Nevada, Las Vegas. She has been with DFCM for almost 2 years, and has made huge contributions to the CAD Services group.

Robyn Taylor, Engineering Tech II –

Robyn has a degree in Architectural Historical Preservation from the University of Utah. She has worked for a number of Architectural firms here in Salt Lake. She is currently in charge of archiving for CAD Services.

Now that you have met us- we would like to give you an overview/update on what we are working on:

The Statewide Facility Focus Implementation has been an on going project for DFCM for a little over a year. DFCM has had the opportunity to help agencies meet the goals of House Bill 3 by using Facility Focus and we are using our in-house expertise for database setup and training. So far Dixie College, SUU, ABC, Corrections, CEU, UVSC, Snow, WSU, DHS, and DATC are using Facility Focus. Laura is the lead on this project, and Holly is her backup. This has provided DFCM a great opportunity to build our relationships with the various agencies throughout the State.

There are several new and exciting changes with the ProjectWise program. First- we now have Holly here to be the administrator and she is doing a great job. ProjectWise is undergoing an upgrade to a new version and new server- so it will be even faster and more reliable. For those of you not yet using ProjectWise- it is a document management system that allows you to keep your files easily accessible while in the office or on the road and it makes it easy to share your documents with others. Once we have completed the upgrade, we will be working to get everyone using ProjectWise.

CAD services provides support in many ways to DFCM. The majority of our services are for construction projects, both for improvements and new construction.

(Continued on page 2)

TRANSPLANT DONORS

It's a simple fact that without donors there can be no transplants.

Senator Karen Hale recently sponsored Senate Bill 125 during the 2002 General Session. This bill authorized a paid leave of absence for state employees who serve as a bone marrow donor or donor of a human organ. Any employee who serves as a bone marrow donor shall be granted a paid leave of absence of up to seven days that are necessary for the donation and recovery from the donation. An employee who serves as a donor of a human organ shall be granted a paid leave of absence of up to 30 days that are necessary for the donation and recovery from the donation.

On July 1, 2003, Lt. Governor Olene Walker honored Kerri Adams, a Human Resource Analyst for DAS, for

being the first state employee to use a new law that promotes life and independence. In April, Kerri donated a kidney to save the life of Allison Draper. As a state employee, she received 30 days of paid leave for her organ donation.

"Right now, there are 170 Utah citizens waiting to be freed from dialysis machines," said Senator Karen Hale. "I hope this law sends a message to the business community that we can encourage kidney donation, if we are willing to support our employees while they recover. I think more state employees will donate now that they can receive paid time off."

Professional surveys commissioned by Intermountain Donor Services suggest that over 30% of Utahans are interested in donating a kidney to save a life, and that 10% would be willing to donate within the next year. If less

than 1% of Utahns donated a kidney, two-thirds of the patients on the Utah waiting list for all organs would be liberated.

Intermountain Donor Services and the Utah Coalition for Organ, Eye and Tissue Donation launched the Good Samaritan Living Donor Program in March. They are also sponsoring a 5K Dash for Donation on Saturday, August 16 at Sugarhouse Park. 100% of the proceeds will go to supporting the ongoing public education efforts of the Utah Coalition for Organ, Eye and Tissue Donation. The goal of the Coalition is to ensure every Utahn who needs a transplant is able to receive one.

Further details on donation and the 5K Dash can be found on the Utah Donor Registry at www.yesutah.org or call 1-866-YES-UTAH.

Technology Group—Continued

The application of current technology in the construction of State buildings not only saves money in the design and construction process, it also provides a direct conduit for archiving and the retrieval of that data in the future. When all of the drawings that DFCM owns have been completely scanned and archived, we will work with the facilities managers, colleges and universities to gather and electronically archive the plans for the buildings that we have little information on. We use this information to provide for remodel work contracted with outside design firms, FDRP emergency shut off plans, building evacuation plans, roofing and paving projects, BOMA area square

footage calculations and many internal State requirements.

There has been an upgrade to the ISES FCA program and web page. If you have any questions or need help accessing this update please let us know.

The IT Group also manages the DFCM and Building Board websites. In the past two years, we have completed a major redevelopment of the DFCM website, making it a far more prominent feature of DFCM than it ever has been. Now, contractors and A/E's seeking DFCM work rely on the website as their primary source of information, agencies and insti-

tutions use the web as one of the gateways into DFCM's database, FacilityFocus. We also look forward to unveiling a new, enhanced and user-friendly Building Board website in the near future. So stay tuned!

DFCM: <http://dfcm.utah.gov>
Building Board: <http://buildingboard.utah.gov>

For training on Facility Focus or ProjectWise, please contact Laura or Holly. For drawing requests or eBid support, please contact Kyle or Sean. They will be happy to help.

DIVISION WIDE MEETING

This will be your opportunity to meet Director Keith Stepan, as well as hear his future expectations for the Division.

Monday, August 11, 10:30am
Utah State Fairpark Zions Building.

Please make every effort to attend this meeting.
If you have any questions, please contact Shannon Lofgreen.

DFCM MEETS THE DROUGHT CHALLENGE

Ask a groundskeeper what makes his job the most difficult and he most likely will utter that nasty word "drought." The biggest reward for a groundskeeper is to have a lush, healthy and beautiful landscape – but in times of drought like the present, it is necessary to put aside this type of reward.

In an effort to reduce our water needs at all the DFCM maintained landscapes, the grounds crews are re-designing some of the areas that in the past have been notoriously big water users. Landscaped areas such as parking islands and annual flower beds have been given the top priority for this effort.

In one such area, the Board of Education building located at 250 East 500 South in Salt Lake, all the parking islands have been converted from turf to drought tolerant day lilies. Bark has been applied to the soil to keep what little moisture is needed from evaporating too quickly.

At the Capitol building, the grounds crew has installed an irrigation system that is about 95 percent efficient. This is exceptional, because in most landscapes even with good irrigation designs the efficiency rarely is above 70 percent. What was installed is a bubbler head type of system. A bubbler head is placed right next to each plant and only that plant receives water. The surrounding area is not watered like most pop-up spray systems. Besides the obvious benefit of efficient watering there is also less of a weed problem due to the fact that very little soil area gets watered.

The Capitol grounds crew has also planted drought tolerant plants in former annual beds, such as the State Office building third floor landing beds and the raised planters at the east entrance to the Capitol (see photos below). The lower four planters at the east entrance were planted as a demonstration garden

by Utah State University last summer. The upper four were planted by the Capitol grounds crew this year.

The Redwood Road crew has re-designed and planted many of the parking islands at the Tax Commission building, an example photo is included below. They have installed drought tolerant plants and groundcover and installed boulders to reduce the need for water on these islands. Previously, these islands had presented a nightmare for both mowing and irrigation crews, trying to keep the plants alive in this difficult area. Not only has this design saved a great deal of water, the appearance has improved, and maintenance time has been reduced.

The first of the grounds crew's drought tolerant designs was installed at the Matheson Courts building in Downtown Salt Lake (see photo below). These two drought tolerant landscapes were designed and installed by members of the Landscape Electrical and Water Conservation class at the Salt Lake Community College. This is one of eight landscape maintenance courses that DFCM has set up as part of its Grounds Maintenance Training Program. The class members who participated were Paul Rendon, Kevin O'Brien, Brian Brentel, Dave Thomas, Mike Smith, and Ryan Martinez. The instructors for this course were Rich Chaffee and Ron Stoss. As part of the course curriculum it was their task over this 13 week period to design and install the two drought tolerant beds in the plaza areas at the Matheson Courts.

Four criteria were set for these designs:

1. Use only drought tolerant plants (plants that when established will need water once a week or less during the warmer part of the growing season)
2. Design the planting with room for the different types of growth that would occur in these various plants.
3. Supply continuous color (there

should always be some plants blooming during the different times of the growing season)

4. Plant varieties had to have minimal disease and insect problems.

The Capitol grounds crew replaced the existing irrigation system in these beds with a bubbler system to ensure each plant would get just the water it would need. The overall results have been great. The 120 plants consisting of about 20 different varieties are doing very well.

The South County complex over the past couple of years has also converted some of their annual flower beds over to lower water use perennials. This process of water conservation at our South County facility and at all of the other complexes began before the drought became a serious problem -- and will continue even when the drought ends.



Article submitted by **Rich Chaffee**
Thanks Rich!



Congratulations to Joe Ligori for guessing the spotlight from last months newsletter. The Guess Who spotlight from July was Alisha Mitchell.

GUESS WHO ????

Hobbies: Rollerblading, hiking, and crocheting

Hero: my mom

Favorite Color: Purple and green

Favorite Food: Chicken

Favorite Song: Too many to list, and I can't pick just one

Favorite Movie: same as above

Favorite Team: none

Favorite Sport: synchronized swimming

Least Favorite Food: seafood

Favorite TV Show: Whose Line is it Anyway

Favorite Actor/Actress: Julia Roberts

Favorite Holiday: Halloween

Notable Achievement: living to this age in life :o)

FOR YOUR INFORMATION: EMPLOYEE UPDATES

CONGRATULATIONS:

Chad Browning has been promoted to the Maintenance Supervisor at the Downtown Complex. We wish you luck in your new position!

Phil Molesworth has also been promoted to a Maintenance Supervisor in the Cedar City/St George area. With all of the new National Guard buildings that we now maintain Phil should be kept very busy. Congratulations Phil!

WELCOME:

Michael Keeney has been hired as an Electrician with the Matheson Courts crew. Welcome to DFCM!

John Lancaster is joining the Provo Regional crew and will be a Journey Maintenance worker in Blanding. Good luck in your new position!

OTHER:

Rachael Neal is leaving CAD Services. Those of us who have had the joy of her efforts will miss her hard work, consistent smile and positive attitude.

DFCM wishes Rachael the absolute best in her future.

Bob Woodhead is retiring on August 14th and will be serving an LDS Mission in Hong Kong. You are all invited to an Open House in his honor on August 14, 2003 from 2:00 to 4:00pm in room 4112, State Office Building.

Contributions from staff are always welcome!

*Writing/editing by
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articles*